



How does basic research activity focus on petascale issues?

- We have basic research at the petascale:
 - Streamlines, Pathlines, etc.
 - FastBit – QDV, optimized I/O
 - Tuvok (V.R. in a distributed memory fashion)
 - Future: multiresolution methods, in-situ
- We focus on our stakeholder needs
 - petascale comes naturally with this effort as customers hit the petascale

Opportunity-based research

To what extent did VACET make the difference

What do we bring to the table